

A. AMENDMENTS TO CLAIMS

Please amend the claims as indicated hereinafter.

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- 1 1. (CURRENTLY AMENDED) A data storage apparatus comprising:
2 an interface configured to receive digital data; and
3 a data processor communicatively coupled to the interface and being configured
4 to:
5 automatically receive digital data from the interface and cause the digital
6 data to be stored to a write-once-read-many (WORM) storage
7 ~~device.~~ device,
8 process a search query against the digital data stored on the WORM
9 storage device, and
10 in response to processing the search query against the digital data stored
11 on the WORM storage device, generate data that identifies data
12 stored on the WORM storage device that satisfies the search query.
- 1 2. (ORIGINAL) The apparatus as recited in Claim 1, further comprising a WORM
2 storage device.
- 1 3. (ORIGINAL) The apparatus as recited in Claim 1, wherein the data processor is
2 further configured to generate one or more indexes for data stored to the WORM
3 storage device.
- 1 4. (ORIGINAL) The apparatus as recited in Claim 1, wherein the data processor is
2 further configured to generate meta data that describes one or more attributes of
3 the data stored to the WORM storage device.
- 1 5. (CANCELED) The apparatus as recited in Claim 1, wherein the data processor is
2 further configured to
3 process a search query, and

4 in response to processing the search query, generate data that identifies data
5 stored on the WORM storage device that satisfies the search query.

1 6. (CURRENTLY AMENDED) The apparatus as recited in Claim 4, 1, wherein the
2 data processor is further configured to process the search query against one or
3 more indexes generated by the data processor.

1 7. (CURRENTLY AMENDED) The apparatus as recited in Claim 4, 1, wherein the
2 data processor is further configured to automatically process the search query
3 according to a set of one or more time criteria.

1 8. (ORIGINAL) The apparatus as recited in Claim 1, wherein the digital data
2 includes facsimile data.

1 9. (ORIGINAL) The apparatus as recited in Claim 1, wherein the digital data
2 includes electronic document data.

1 10. (ORIGINAL) The apparatus as recited in Claim 1, wherein the digital data
2 includes printer data.

1 11. (ORIGINAL) The apparatus as recited in Claim 1, wherein:
2 the data is stored on an WORM optical medium, and
3 the data processor is further configured to cause a label to be applied to the
4 WORM optical medium, wherein the label specifies one or more attributes
5 of the data.

1 12. (CURRENTLY AMENDED) A method for storing data comprising the
2 computer-implemented steps of:
3 receiving digital data to be stored; ~~and~~
4 automatically causing the digital data to be stored to a write-once-read-many
5 (WORM) storage device without human ~~intervention~~; intervention;
6 receiving a search query;
7 processing the search query against the digital data stored on the WORM storage
8 device; and

9 generating data that identifies data stored on the WORM storage device that
10 satisfies the search query.

1 13. (ORIGINAL) The method as recited in Claim 12, further comprising generating
2 one or more indexes for data stored to the WORM storage device.

1 14. (ORIGINAL) The method as recited in Claim 12, further comprising generating
2 meta data that describes one or more attributes of the data stored to the WORM
3 storage device.

al don't 1 15. (CANCELED) The method as recited in Claim 12, further comprising:
2 receiving a search query,
3 processing the search query, and
4 generating data that identifies data stored on the WORM storage device that
5 satisfies the search query.

1 16. (CURRENTLY AMENDED) The method as recited in Claim ~~15~~, 12, further
2 comprising processing the search query against one or more indexes.

1 17. (CURRENTLY AMENDED) The method as recited in Claim ~~15~~, 12, further
2 comprising automatically processing the search query according to a set of one or
3 more time criteria.

1 18. (ORIGINAL) The method as recited in Claim 12, wherein the digital data
2 includes facsimile data.

1 19. (ORIGINAL) The method as recited in Claim 12, wherein the digital data
2 includes electronic document data.

1 20. (ORIGINAL) The method as recited in Claim 12, wherein the digital data
2 includes printer data.

1 21. (ORIGINAL) The method as recited in Claim 12, wherein:
2 the data is stored on an WORM optical medium, and
3 the method further comprises causing a label to be applied to the WORM optical
4 medium, wherein the label specifies one or more attributes of the data.

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cont

1 22. (CURRENTLY AMENDED) A computer-readable medium carrying one or more
2 sequences of one or more instructions for storing data, the one or more sequences
3 of one or more instructions including instructions which, when executed by one or
4 more processors, cause the one or more processors to perform the steps of:
5 receive digital data to be stored; and
6 automatically cause the digital data to be stored to a write-once-read-many

7 (WORM) storage device without human ~~intervention~~; intervention;
8 receive a search query;
9 process the search query against the digital data stored on the WORM storage
10 device; and
11 generate data that identifies data stored on the WORM storage device that
12 satisfies the search query.

1 23. (ORIGINAL) The computer-readable medium as recited in Claim 22, further
2 comprising one or more sequences of additional instructions which, when
3 executed by the one or more processors, cause the one or more processors to
4 generate one or more indexes for data stored to the WORM storage device.

1 24. (ORIGINAL) The computer-readable medium as recited in Claim 22, further
2 comprising one or more sequences of additional instructions which, when
3 executed by the one or more processors, cause the one or more processors to
4 generate meta data that describes one or more attributes of the data stored to the
5 WORM storage device.

1 25. (CANCELED) The computer-readable medium as recited in Claim 22, further
2 comprising one or more sequences of additional instructions which, when
3 executed by the one or more processors, cause the one or more processors to:
4 receive a search query,
5 process the search query, and

6 generate data that identifies data stored on the WORM storage device that
7 satisfies the search query.

1 26. (CURRENTLY AMENDED) The computer-readable medium as recited in Claim
2 ~~25~~, 22, further comprising one or more sequences of additional instructions
3 which, when executed by the one or more processors, cause the one or more
4 processors to process the search query against one or more indexes.

1 27. (CURRENTLY AMENDED) The computer-readable medium as recited in Claim
2 ~~25~~, 22, further comprising one or more sequences of additional instructions
3 which, when executed by the one or more processors, cause the one or more
4 processors to automatically process the search query according to a set of one or
5 more time criteria.

1 28. (ORIGINAL) The computer-readable medium as recited in Claim 22, wherein the
2 digital data includes facsimile data.

1 29. (ORIGINAL) The computer-readable medium as recited in Claim 22, wherein the
2 digital data includes electronic document data.

1 30. (ORIGINAL) The computer-readable medium as recited in Claim 22, wherein the
2 digital data includes printer data.

1 31. (ORIGINAL) The computer-readable medium as recited in Claim 22, wherein:
2 the data is stored on an WORM optical medium, and
3 the further comprising one or more sequences of additional instructions which,
4 when executed by the one or more processors, cause the one or more
5 processors to cause a label to be applied to the WORM optical medium,
6 wherein the label specifies one or more attributes of the data.
